3M™ Scrim Reinforced Adhesive Transfer Tape 97053 is a micro scrim reinforced 2.5 mil thick acrylic adhesive transfer tape specifically designed for difficult bonding applications. This product has excellent quick stick for permanent bond applications on plastics, metals, nonwovens, felts, foams including polyurethane, polyether, polyester, neoprene, polyethylene and EPDM.

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

I. Adhesion to Stainless Steel
ASTM D3330 modified (90° peel, 2 mil aluminum foil backing)

<table>
<thead>
<tr>
<th>Dwell</th>
<th>ounces/inch</th>
<th>N/100mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 minute room temperature (RT)</td>
<td>80</td>
<td>103</td>
</tr>
<tr>
<td>72 hour RT</td>
<td>95</td>
<td>103</td>
</tr>
<tr>
<td>72 hour 158°F (70°C)</td>
<td>110</td>
<td>120</td>
</tr>
</tbody>
</table>

II. Adhesion to Other Surfaces
ASTM D3330 modified (90° peel, 2 mil aluminum foil backing)

<table>
<thead>
<tr>
<th>Dwell</th>
<th>ounces/inch</th>
<th>N/100mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 hour RT ABS</td>
<td>78</td>
<td>85</td>
</tr>
<tr>
<td>72 hour RT Polypropylene</td>
<td>104</td>
<td>114</td>
</tr>
<tr>
<td>72 hour polycarbonate</td>
<td>105</td>
<td>115</td>
</tr>
</tbody>
</table>

III. Relative Temperature Operating Ranges:

Minimum Continuous Temperature: -40°F (-40°C)

Maximum Continuous Application Temperature (minutes, hours): 175°F (80°C)
Product Features

- The conformability of an unsupported transfer tape that offers the process ability of a double coated tape
- Bonds to a wide variety of materials
- High peel and tack
- Aggressive adhesive with excellent quick stick
- Low VOC and odor
- No primers needed to promote adhesion

Available Sizes

<table>
<thead>
<tr>
<th>Master Size</th>
<th>Slit Width (minimum)</th>
<th>Roll Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>54&quot; and 60&quot;</td>
<td>1 inch</td>
<td>250 yds</td>
</tr>
</tbody>
</table>

Storage

Store in original carton at 70°F (21°C) and 50% relative humidity.

Shelf Life

If stored under proper conditions, these products retain their performance and properties for two years from date of manufacture.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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ISO 9001:2008

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